



python



PowerShell

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PowerShell Get-Help on command 'Get-DnsClientNrptGlobal'

PS C:\Users\wahid> Get-Help Get-DnsClientNrptGlobal

NAME

Get-DnsClientNrptGlobal

SYNOPSIS

Gets the NRPT global settings.

SYNTAX

Get-DnsClientNrptGlobal [-AsJob] [-CimSession <CimSession[>] [-GpoName <String>] [-Server <String>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

The Get-DnsClientNrptGlobal cmdlet gets the following Name Resolution Policy

Table (NRPT) details:

- DirectAccess (DA) settings.

- DNS client query policy.

- DNS client name resolution fallback policy.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job completes. To manage the job, use the `*-Job` cmdlets. To get the job results, use the Receive-Job (<https://go.microsoft.com/fwlink/?LinkID=113372>)cmdlet.

For more information about Windows PowerShell background jobs, see about_Jobs (<https://go.microsoft.com/fwlink/?LinkID=113251>).

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession (<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or [Get-CimSession](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet. The default is the current session on the local computer.

-GpoName <String>

Specifies the name of Group Policy Object (GPO). If this parameter is not specified, then the default NRPT settings are retrieved.

-Server <String>

Specifies the server hosting the GPO. This parameter is only applicable with the GpoName parameter.

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be

established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit applies only to the current cmdlet, not to the session or to the computer.

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see `about_CommonParameters` (<https://go.microsoft.com/fwlink/?LinkID=113216>).

----- Example 1: Get global NRPT settings -----

```
PS C:\> Get-DnsClientNrptGlobal
```

```
EnableDAForAllNetworks      QueryPolicy
SecureNameQueryFallback
-----
Disable                    Disable
Disable
```

This example retrieves the global NRPT settings.

----- Example 2: Get global NRPT settings for a GPO -----

```
PS C:\> Get-DnsClientNrptGlobal -GpoName "corp.contoso.com\DirectAccess Client Settings"
```

This example retrieves the global NRPT settings for the GPO named DirectAccess Client Settings that is linked to corp.contoso.com.

Example 3: Get global NRTP settings for a specified GPO and server

```
PS C:\> Get-DnsClientNrptGlobal -GpoName "corp.contoso.com\DirectAccess Client Settings" -Server "dc1"
```

This example retrieves the global NRPT settings for the GPO named DirectAccess Client Settings that is linked to corp.contoso.com on the server named dc1.

Example 4: Get global NRPT settings for a specified CIM session

```
PS C:\> Get-DnsClientNrptGlobal -GpoName "corp.contoso.com\DirectAccess Client Settings" -CimSession 2-dc1.corp2.corp.contoso.com
```

This example retrieves the global NRPT settings for the GPO named DirectAccess Client Settings that is linked to corp.contoso.com on the remote computer named 2-dc1.corp2.corp.contoso.com.

REMARKS

To see the examples, type: "get-help Get-DnsClientNrptGlobal -examples".

For more information, type: "get-help Get-DnsClientNrptGlobal -detailed".

For technical information, type: "get-help Get-DnsClientNrptGlobal -full".

For online help, type: "get-help Get-DnsClientNrptGlobal -online"